

Electronic Acknowledgement Receipt

EFS ID:	2117531
Application Number:	10808986
International Application Number:	
Confirmation Number:	7762
Title of Invention:	Apparatus and method for creating pulsating fluid flow, and method of manufacture for the apparatus
First Named Inventor/Applicant Name:	Roger L. Schultz
Customer Number:	29920
Filer:	Paul N. Katz/Debbie Allen
Filer Authorized By:	Paul N. Katz
Attorney Docket Number:	HES 2003-IP-012204U1
Receipt Date:	23-AUG-2007
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		0637180398ROA.PDF	1086744 e0e57b09eda54ef02a4e1 c03725cc388 cb9ea447	yes	32

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Miscellaneous Incoming Letter	1	2
	Amendment - After Non-Final Rejection	3	3
	Drawings	4	4
	Claims	5	21
	Applicant Arguments/Remarks Made in an Amendment	22	26
	Drawings	27	32

Warnings:

Information:

Total Files Size (in bytes):	1086744
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.